

75 Rev Dr. Martin Luther King Jr Blvd
Saint Paul, MN 55155
STATE PROJECT NUMBER - 02CR00015

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA

NAME: TRACY RENEE LAVERE
DATE: JUNE 14, 2013
REGISTRATION NUMBER: 42015

HGA NO: 0476-061-00

UNDERGROUND EAST PLUMBING DEMOLITION PLAN

WORK PACKAGE 1

P100 UA

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DEMOLITION PLAN KEY NOTES:

1. REMOVE ALL EXISTING STORM PIPING AND SANITARY SEWER PIPING TO EXTERIOR WALL, EXCEPT AS NOTED.
2. REMOVE EXISTING SANITARY SEWER APPROXIMATELY 8'-0" BELOW TERRACE LEVEL. REMOVE EXISTING STORM SEWER APPROXIMATELY 5'-6" BELOW TERRACE LEVEL.
3. REMOVE EXISTING SUMPS AND PUMPS UNLESS NOTED.
4. SANITARY AND STORM SUMPS TO REMAIN. REPLACE PUMPS.

DEMOLITION PLAN GENERAL NOTES:

A. THE BUILDING WILL BE OCCUPIED THROUGHOUT CONSTRUCTION. ALL DEMOLITION IN THE TERRACE LEVEL IS TO BE COORDINATED WITH THE PHASED CONSTRUCTION OF THE LEVELS ABOVE. STORM, SANITARY, DOMESTIC WATER AND EQUIPMENT SERVING THE LEVELS ABOVE MUST REMAIN ON-LINE AND OPERATIONAL UNTIL THE AREA IT SERVES IS DEMOLISHED. DOMESTIC WATER SYSTEM (COLD, HOT, RECIRCULATING), SANITARY SYSTEM AND RAIN WATER SYSTEMS MAY BE TEMPORARILY BACK FED WITH EXISTING OR NEW EQUIPMENT.

B. VERIFY ALL EXISTING CONDITIONS BEFORE STARTING ANY DEMOLITION WORK. NOT ALL OF THE WORK ON THIS PLAN COULD BE FIELD VERIFIED DUE TO INACCESSIBLE CEILINGS AND LIMITED VISIBILITY. THIS CONTRACTOR SHALL MAKE AN ALLOWANCE IN HIS BID TO REMOVE/REROUTE AN ADDITIONAL AMOUNT OF EXISTING EQUIPMENT OR MATERIALS THAT MAY NOT BE ACCOUNTED FOR ON THE PLANS OR INDICATED IN EXISTING DRAWINGS. REMOVE ANY AND ALL INACTIVE PIPING, HANGERS, EQUIPMENT, ETC IN THEIR ENTIRETY.

C. COORDINATE NOISY CONSTRUCTION WORK WITH THE CAR SO AS NOT TO DISTURB THE OCCUPIED SPACES. AFTER HOURS AND WEEKEND WORK MAY BE NECESSARY.

D. COORDINATE ALL BUILDING UTILITY SHUT DOWNS WITH THE CAR. UTILITY SHUT DOWNS MAY BE REQUIRED TO OCCUR DURING NON-BUSINESS HOURS

E. DEMOLITION TO REMOVE SYSTEMS AND COMPONENTS SHALL BE LIMITED TO PRESERVE EXISTING HISTORIC BUILDING COMPONENTS AND FINISHES. PLEASE REFER TO THE ARCHITECTURAL DEMOLITION DRAWINGS FOR MORE INFORMATION ON ACCEPTABLE DEMOLITION APPROACH.

F. THIS CONTRACTOR SHALL NOTE ALL ABANDONED PIPE THAT IS LEFT IN THE HISTORIC AREAS AND CANNOT BE REMOVED WITHOUT DAMAGING THOSE AREAS. PROVIDE THIS INFORMATION TO THE CAR, ARCHITECT AND PLUMBING ENGINEER FOR FURTHER DISPENSATION.

G. REFER TO SHEET M001 FOR PIPING DESIGNATION AND SYMBOLS

1 UNDERGROUND EAST PLUMBING DEMOLITION PLAN
1/8" = 1'-0"